Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0651-0031

Mation Disclosure Statement (IDS) Filed

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10590563
	Filing Date		2007-12-13
	First Named Inventor	lan Do	onald
	Art Unit		3671
(Notion Submission under or or it not)	Examiner Name		
	Attorney Docket Number	er	1600-19502

U.S.PATENTS								Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Pate of cited Docu	entee or Applicant ment	Relev		Lines where ges or Relev	
	1	1944573		1934-01	-23	Williams et al.					
	2	1994840		1935-03	-19	Thoen					
	3	2132199		1938-10	-04	Yancey					
If you wisl	If you wish to add additional U.S. Patent citation information please click the Add button.										
			U.S.P	ATENT	APPLIC	CATION PUBL	LICATIONS		Remove		
Examiner Initial*			Publica Date	tion	Name of Pate of cited Docu	entee or Applicant ment	Relev		Lines where		
	1										
If you wisl	h to add	d additional U.S. Publi	shed Ap	plication	citatio	n information p	please click the Add	d butto	n. Add		
				FOREIG	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*		Foreign Document Number³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	e or	where Rel	or Relevant	T5
	1										

Application Number		10590563		
Filing Date		2007-12-13		
First Named Inventor Ian Do		onald		
Art Unit		3671		
Examiner Name				
Attorney Docket Number		1600-19502		

If you wis	h to ac	dd additional Foreign Patent Document citation information please click the Add button Add	
		NON-PATENT LITERATURE DOCUMENTS Remove	
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T 5
	1	Official Communication dated March. 5, 2003 for Appl. No. 00929690.6 (2 p.);	
	2	Response to Official Communication dated March 5, 2003 for Appl. No. 00929690.6; (5 p.)	
	3	Official Communication dated August 29, 2003 for Appl. No. 00929690.6; (3 p.)	
	4	Examination Report dated April 28, 2004 for Appl. No. 00929690.6; (3 p.)	
	5	Response Examination Report dated April 28, 2004 for Appl. No. 00929690.6; (20)	
	6	Examination Report dated May 18, 2009 for EP Appl. No. 08162149.2; (8)	
	7	Response to EP Examination Report dated May 18, 2009 for Appl. No. 08162149.2; (132 p.)	
	8	Response to Article 94(3) and Rule 71(1) Communication dated May 18, 2009 for Appl. No. 08162149.2; (3 p.)	
	9	Search Report dated June 25, 10 for EP Appl. 10 16 1116 (3 p.)	

Application Number		10590563		
Filing Date		2007-12-13		
First Named Inventor Ian Do		onald		
Art Unit		3671		
Examiner Name				
Attorney Docket Number		1600-19502		

10	Search Report dated June 25, 10 for EP Appl. 10 16 1117 (2 p)	
11	Search Report dated June 25, 10 for EP Appl. 10 16 1120 (2 p.)	
12	Norwegian Examination Report dated August 19, 2005 for Appl. 2001 5431; (6 p.) (w/uncertified translation)	
13	Response to Norwegian Examination Report dated August 19, 2005 Appl. 2001 5431 (w/uncertified translation)	
14	Examination Report dated March 22, 2010 for Norwegian Appl. 2003 2037 (8 p.) w/uncertified translation)	
15	PCT International Search Report for Appl. PCT/GB01/04940 dated March, 4, 2002; (3 p.)	
16	Search Report and Written Opinion dated September 22, 2004 for Appl. PCT/GB2004//002329 (13 p.)	
17	Search Report and Written Opinion for Appl. PCT/GB2005/000725 dated June 7, 2005; (8 p.)	
18	Search Report and Written Opinion for Appl. PCT/GB2005/003422 dated January 27, 2006; (8 p.)	
19	Search Report and Written Opinion for Appl. PCT/GB2004//002329 dated April 16, 2007; (10 p.)	
20	Search Report and Written Opinion for Appl. PCT/US2007/078436 dated August 12, 2008 (11 p)	

Application Number		10590563		
Filing Date		2007-12-13		
First Named Inventor Ian Do		onald		
Art Unit		3671		
Examiner Name				
Attorney Docket Number		1600-19502		

21	Baker Hughes; Intelligent Well System; A Complete Range of Intelligent Well Systems; (undated) (4 p.)	
22	Patent Search Report (INPADOC Patent Family) (3 p.) Undated	
23	Venture Training Manual Part 1 (p. 48) (Undated)	
24	Venture Training Manual Part 2 (p. 25) (Undated)	
25	Petroleum Abstracts October 30, 2001; (79 p)	
26	Petroleum Abstracts October 25, 2001; (48 p)	
27	Derwent Abstracts November 2, 2001; (16 p)	
28	ABB Retrievable Choke Insert; (pages 3, 8) (Undated)	
29	ABB Brochure entitled "Subsea Chokes and Actuators" dated October 2002 (12 p)	
30	Online publication; Weatherford RamPump dated August 10, 2005; (2 p.)	
31	Offshore Article "Multiphase Pump" dated July 2004; (1 p) (page 20)	

Application Number		10590563		
Filing Date		2007-12-13		
First Named Inventor Ian Do		onald		
Art Unit		3671		
Examiner Name				
Attorney Docket Number		1600-19502		

32	Kvaerner Oilfield Products A.S. Memo – Multiphase Pumping Technical Issues dated May 19, 2004 (10 p.)	
33	Framo Multiphase Booster Pumps dated August 10, 2005; (1 p)	
34	Kvaerner Pump Photo (Undated) (1 p.)	
35	Aker Kvaerner; Multibooster System; (4 p.) (undated)	
36	"Under Water Pump for Sea Bed Well" by A. Nordgren, December 14, 1987; Jan 27, 200	
37	Force Pump, Double-Acting, Internet, Glossary dated September 7, 2004; (2 p.)	
38	Progressing Cavity and Piston Pumps; National Oilwell (2 P.) (Undated)	
39	JETECH DA-4D & DA-8D Ultra-High Pressure Increases; (3 p.) (undated)	
40	Weatherford Artificial Lift Systems (2 p.) (undated)	
41	Examination Report for Singapore Appl. SG200507390-3 dated January 10, 2007; (5 p.)	
42	Office Action dated March 25, 2004 for Appl. 10/415,156 (6 p.)	

Application Number		10590563		
Filing Date		2007-12-13		
First Named Inventor Ian Do		onald		
Art Unit		3671		
Examiner Name				
Attorney Docket Number		1600-19502		

Response to Office Action dated March 25, 2004 for Appl. 10/415,156 (9 p.)							
	44	4 Notice of Allowance dated July 26, 2004 for Appl 10/415,156 (4 p.)					
If you wish to add additional non-patent literature document citation information please click the Add button Add							
			EXAMINER SIGNATURE				
Examiner Signature Date Considered							
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.							